

Abstract

The present invention is a floor care appliance having a filter member that has one portion being cleaned at all times. The filter is utilized for separating fine particles from a dirt laden airstream that has been previously cleaned of larger particles. The hollow interior of the filter is divided radially into equally sized elongated portions. The filter is rotated so that one elongated portion of the filter is rotated past a port located at one end of the filter which introduces reverse airflow through the filter to clean the surface of the filter. The entire filter is cleaned with each complete revolution of the filter.